

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|---------------------------|------------------|
| 1 | 1276 | 29/25.35,594,412,417,830.ccls. and piezoelectric | USPAT; JPO; DERWENT | 2003/11/10 12:17 |
| 2 | 23 | ((29/25.35,594,412,417,830.ccls. and piezoelectric) and (thin adj plate) and laminat\$3 | USPAT; JPO; DERWENT | 2003/11/10 10:44 |
| 3 | 17 | ((29/25.35,594,412,417,830.ccls. and piezoelectric) and (thin adj plate) and laminat\$3) and @ad<19981228 | USPAT; JPO; DERWENT | 2003/11/10 10:44 |
| 4 | 2028 | 310/321,328,330,331,332.ccls. and piezoelectric | USPAT; JPO; DERWENT | 2003/11/10 10:43 |
| 7 | 82 | (310/321,328,330,331,332.ccls. and piezoelectric) and (thin adj plate) and laminat\$3 | USPAT; JPO; DERWENT | 2003/11/10 10:45 |
| 8 | 40 | ((310/321,328,330,331,332.ccls. and piezoelectric) and (thin adj plate) and laminat\$3) and @ad<19981228 | USPAT; JPO; DERWENT | 2003/11/10 10:54 |
| 9 | 0 | ((((310/321,328,330,331,332.ccls. and piezoelectric) and (thin adj plate) and laminat\$3) and @ad<19981228) and ((ceramic adj plate) with hole) | USPAT; JPO; DERWENT | 2003/11/10 10:45 |
| 10 | 2 | ((((310/321,328,330,331,332.ccls. and piezoelectric) and (thin adj plate) and laminat\$3) and @ad<19981228) and ((thin adj plate) with hole) | USPAT; JPO; DERWENT | 2003/11/10 10:45 |
| 11 | 16 | ("2549872" "2756353" "3387607" "3433461" "3509387" "3588552" "3940637" "4068144" "4308547" "4625221" "4635079" "4680595" "4769570" "5089455" "5126615" "5210455").PN. | USPAT | 2003/11/10 10:48 |
| 12 | 62 | 5210455.URPN. | USPAT | 2003/11/10 10:49 |
| 13 | 78 | ((("2549872" "2756353" "3387607" "3433461" "3509387" "3588552" "3940637" "4068144" "4308547" "4625221" "4635079" "4680595" "4769570" "5089455" "5126615" "5210455").PN.) or 5210455.URPN. | USPAT; JPO; DERWENT | 2003/11/10 10:51 |
| 14 | 43 | ((("2549872" "2756353" "3387607" "3433461" "3509387" "3588552" "3940637" "4068144" "4308547" "4625221" "4635079" "4680595" "4769570" "5089455" "5126615" "5210455").PN.) or 5210455.URPN.) and laminat\$3 and (sinter\$3 or bak\$3) | USPAT; JPO; DERWENT | 2003/11/10 10:52 |
| 15 | 2 | ("5252883").PN. | USPAT; JPO; DERWENT | 2003/11/10 10:53 |
| 16 | 0 | piezzoelectric same laminat\$3 and (sinter\$3 or bak\$3) | USPAT; JPO; DERWENT | 2003/11/10 10:53 |
| 17 | 1104 | piezoelectric same laminat\$3 and (sinter\$3 or bak\$3) | USPAT; JPO; DERWENT | 2003/11/10 10:53 |
| 18 | 705 | piezoelectric same laminat\$3 same (sinter\$3 or bak\$3) | USPAT; JPO; DERWENT | 2003/11/10 10:54 |
| 19 | 76 | (piezoelectric same laminat\$3 same (sinter\$3 or bak\$3)) and (plate with hole) | USPAT; JPO; DERWENT | 2003/11/10 10:54 |
| 21 | 7 | ((piezoelectric same laminat\$3 same (sinter\$3 or bak\$3)) and (plate with hole)) and cut\$4) and @ad<19981228 | USPAT; JPO; DERWENT | 2003/11/10 12:11 |
| 20 | 49 | ((piezoelectric same laminat\$3 same (sinter\$3 or bak\$3)) and (plate with hole)) and cut\$4 | USPAT; JPO; DERWENT | 2003/11/10 11:51 |
| 22 | 9 | (US-6168680-\$ or US-6263552-\$ or US-6552474-\$ or US-6396196-\$ or US-5073740-\$ or US-5359760-\$ or US-6290340-\$ or US-6584660-\$ or US-5210455-\$).did. | USPAT | 2003/11/10 11:08 |
| 23 | 8 | ((US-6168680-\$ or US-6263552-\$ or US-6552474-\$ or US-6396196-\$ or US-5073740-\$ or US-5359760-\$ or US-6290340-\$ or US-6584660-\$ or US-5210455-\$).did.) and cut\$4 | USPAT; JPO; DERWENT | 2003/11/10 11:08 |

| | | | | |
|----|------|--|---------------------------|------------------|
| 24 | 23 | ("4612440" "4805057" "5166571" "5691594" "5745319" "5828157" "5912524" "6018212" "6046531" "6049158" "6109104" "6140739" "6186003" "6246552" "6323582" "6329740" "6333681" "6335586" "6342751" "6351056" "6396193" "6404109" "6452309" "2002/0010990" "2002/0013987" "2002/0017014" "2002/0017830" "2002/0101136").PN. | USPAT | 2003/11/10 11:40 |
| 25 | 5 | ("6140739" "6262516" "6323582" "6333681" "6452309").PN. | USPAT | 2003/11/10 11:45 |
| 26 | 19 | ((("4612440" "4805057" "5166571" "5691594" "5745319" "5828157" "5912524" "6018212" "6046531" "6049158" "6109104" "6140739" "6186003" "6246552" "6323582" "6329740" "6333681" "6335586" "6342751" "6351056" "6396193" "6404109" "6452309" "2002/0010990" "2002/0013987" "2002/0017014" "2002/0017830" "2002/0101136").PN.) and cut\$4 | USPAT; JPO; DERWENT | 2003/11/10 11:49 |
| 27 | 1 | ((("5252883").PN.) and cut\$4 | USPAT; JPO; DERWENT | 2003/11/10 12:10 |
| 28 | 640 | Takeuchi-yukihisa.in. | USPAT; JPO; DERWENT | 2003/11/10 12:18 |
| 29 | 60 | (piezoelectric same laminat\$3 same (sinter\$3 or bak\$3)) and Takeuchi-yukihisa.in. | USPAT; JPO; DERWENT | 2003/11/10 12:20 |
| 30 | 12 | ((piezoelectric same laminat\$3 same (sinter\$3 or bak\$3)) and Takeuchi-yukihisa.in.) and @ad<19981228 and cut\$4 | USPAT; JPO; DERWENT | 2003/11/10 12:20 |
| 35 | 1 | 83/29,35,36,50.ccls. and piezoelectric | USPAT; JPO; DERWENT | 2003/11/10 12:18 |
| 36 | 178 | nanataki-tsutomu.in. | USPAT; JPO; DERWENT | 2003/11/10 12:18 |
| 37 | 54 | hirota-toshikazu.in. | USPAT; JPO; DERWENT | 2003/11/10 12:19 |
| 38 | 515 | kimura-koji.in. | USPAT; JPO; DERWENT | 2003/11/10 12:19 |
| 39 | 1120 | Takeuchi-yukihisa.in. or nanataki-tsutomu.in. or hirota-toshikazu.in. or kimura-koji.in. | USPAT; JPO; DERWENT | 2003/11/10 12:19 |
| 40 | 65 | (piezoelectric same laminat\$3 same (sinter\$3 or bak\$3)) and (Takeuchi-yukihisa.in. or nanataki-tsutomu.in. or hirota-toshikazu.in. or kimura-koji.in.) | USPAT; JPO; DERWENT | 2003/11/10 12:20 |
| 41 | 16 | ((piezoelectric same laminat\$3 same (sinter\$3 or bak\$3)) and (Takeuchi-yukihisa.in. or nanataki-tsutomu.in. or hirota-toshikazu.in. or kimura-koji.in.)) and @ad<19981228 and cut\$4 | USPAT; JPO; DERWENT | 2003/11/10 12:21 |
| 42 | 30 | ((piezoelectric same laminat\$3 same (sinter\$3 or bak\$3)) and (Takeuchi-yukihisa.in. or nanataki-tsutomu.in. or hirota-toshikazu.in. or kimura-koji.in.)) and @ad<19981228 | USPAT; JPO; DERWENT | 2003/11/10 12:21 |